| Ref<br># | Hits  | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|----------|-------|--|------------------------------|---------------------|---------|------------------|
| L1       | 562   | (712/244).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2006/10/23 18:27 |
| L2       | 1     | L1 and "time performance constraint"   | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L3       | 85193 | "DSP" or "digital signal processor"  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L4       | 66719 | "DSP" or "digital signal processor" and detector   | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L5       | 59910 | "DSP" or "digital signal processor" and (detector near4 event)   | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L6       | 59759 | "DSP" or "digital signal processor"<br>and (detector near4 event) and<br>712/1-250   | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L7       | 538   | "digital signal processor" and (detector near4 event)  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L8       | 302   | (("DSP" or "digital signal<br>processor") same memory) and<br>(detector near4 event)   | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L9       | 33544 | (("DSP" or "digital signal processor") same memory)  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L10      | 292   | (("DSP" or "digital signal<br>processor") same memory same<br>layout)  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L11      | . 2   | ("DSP" or "digital signal processor")<br>and (memory and alu and register<br>and "IO device") and (controller<br>same event\$1) and detector | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L12      | 2933  | ("DSP" or "digital signal processor") and (memory and alu and register)  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L13      | 568   | ("DSP" or "digital signal processor")<br>same (memory and alu and<br>register)   | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L14      | 17    | ("DSP" or "digital signal processor")<br>and (memory and alu and register<br>and "IO device")  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L15      | 123   | ("DSP" or "digital signal processor") same (memory and alu and register) and detector  | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |
| L16      | 37    | ("DSP" or "digital signal processor") same (memory and alu and register and ("IO device" or "I/O device" or "input/output")) and detector    | US-PGPUB;<br>USPAT           | AND                 | ON      | 2006/10/23 18:27 |

| L17 | 129   | ("DSP" or "digital signal processor") same (memory and alu and register and ("IO device" or "I/O device" or "input/output"))   | US-PGPUB;<br>USPAT             | AND | ON  | 2006/10/23 18:27 |
|-----|-------|--|--------------------------------|-----|-----|------------------|
| L18 | 88    | (("DSP" or "digital signal processor") same (memory and alu and register and ("IO device" or "I/O device" or "input/output"))) and (interrupt or event or exception) | US-PGPUB;<br>USPAT             | AND | ON  | 2006/10/23 18:27 |
| L19 | 3     | "vector memory" same granularity   | US-PGPUB;<br>USPAT             | AND | ON  | 2006/10/23 18:27 |
| L20 | 3358  | memory same granularity  | US-PGPUB;<br>USPAT             | AND | ON  | 2006/10/23 18:27 |
| L21 | 953   | (memory same granularity) and resolution   | US-PGPUB;<br>USPAT             | AND | ON  | 2006/10/23 18:27 |
| L22 | 1     | ("6292887").PN.  | US-PGPUB;<br>·USPAT;<br>·USOCR | OR  | OFF | 2006/10/23 18:27 |
| L23 | 1     | "5216613".PN.  | USPAT;<br>USOCR                | AND | ON  | 2006/10/23 18:27 |
| L24 | 1     | "3928857".PN.  | USPAT;<br>USOCR                | AND | ON  | 2006/10/23 18:27 |
| L25 | 1     | "4445177".PN.  | USPAT;<br>USOCR                | AND | ON  | 2006/10/23 18:27 |
| L26 | 4     | ("3928857"   "4445177"  <br>"5216613").PN. OR ("6292887").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON  | 2006/10/23 18:27 |
| L27 | 25247 | granularity  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON  | 2006/10/23 18:27 |
| L28 | 1699  | (granularity with memory)  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON  | 2006/10/23 18:27 |
| L29 | 195   | (granularity with memory) same<br>(high or low)  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON  | 2006/10/23 18:27 |
| L30 | 5     | (granularity with memory) same<br>(high or low) same delay   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON  | 2006/10/23 18:27 |
| L31 | 97    | (granularity with memory) same<br>(high or low) and delay  | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON  | 2006/10/23 18:27 |
| L32 | 6     | (granularity with memory) same<br>(high or low) same event   | US-PGPUB;<br>USPAT;<br>USOCR   | AND | ON  | 2006/10/23 18:27 |

| L33 | 9    | (granularity with memory) same<br>(high or low) and (granularity same<br>delay)                          | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
|-----|------|--|------------------------------|-----|-----|------------------|
| L34 | 2    | (("5982238") or ("6425064")).PN.   | US-PGPUB;<br>USPAT;<br>USOCR | OR  | OFF | 2006/10/23 18:27 |
| L35 | 14   | ((granularity with memory) same split)   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
| L36 | 5329 | morrison.in. and @py<"2003"  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
| L37 | 190  | morrison.in. and @py<"2003" and processor  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
| L38 | 93   | morrison.in. and (fir\$3 adj time)   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
| L39 | 1    | (link\$2 adj list) and (timed near2 untimed near2 command)   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
| L40 | 1261 | ((high or low) adj resolution) with clock  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
| L41 | 43   | ((high or low) adj resolution) with clock and granularity  | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
| L42 | 48   | ((high or low) adj resolution) with (clock or counter) and granularity                                   | US-PGPUB;<br>USPAT;<br>USOCR | AND | ON  | 2006/10/23 18:27 |
| L43 | 198  | "firing time" with delay   | US-PGPUB;<br>USPAT           | AND | ON  | 2006/10/23 18:27 |
| L44 | 47   | ("firing time" with delay) and<br>(resolution or granularity)  | US-PGPUB;<br>USPAT           | AND | ON  | 2006/10/23 18:27 |
| L45 | 170  | (("firing time" or deadline) with delay) and (resolution or granularity)                                 | US-PGPUB;<br>USPAT           | AND | ON  | 2006/10/23 18:27 |
| L46 | 516  | (multiple adj (clock or counter))<br>with (delay or deadline)  | US-PGPUB;<br>USPAT           | AND | ON  | 2006/10/23 18:27 |
| L47 | 113  | (multiple adj (clock or counter))<br>with (delay or deadline) and (DSP<br>or "real time")                | US-PGPUB;<br>USPAT           | AND | ON  | 2006/10/23 18:27 |
| L48 | 154  | ((multiple or precis\$4) adj (clock or<br>counter)) with (delay or deadline)<br>and (DSP or "real time") | US-PGPUB;<br>USPAT           | AND | ON  | 2006/10/23 18:27 |
| L49 | 2    | ("firing time" with granularity)   | US-PGPUB;<br>USPAT           | AND | ON  | 2006/10/23 18:27 |

| L50 | 597  | (713/401).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR    | OFF | 2006/10/23 18:27 |
|-----|------|---|------------------------------|-------|-----|------------------|
| L51 | 745  | (713/501).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR | OR    | OFF | 2006/10/23 18:27 |
| L52 | 81   | (L50 or L51) and dsp  | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |
| L53 | 1944 | (delay\$3 near2 resolution)   | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |
| L54 | 3    | (delay\$3 near2 resolution) same<br>(dsp or "digital signal processor") | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |
| L55 | 186  | (delay\$3 near2 resolution) same memory                                 | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |
| L56 | 68   | (delay\$3 near2 resolution) with counter                                | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |
| L57 | 640  | "delay field"   | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |
| L58 | 0    | L57 with split  | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |
| L59 | 3    | L57 same split  | US-PGPUB;<br>USPAT           | AND · | ON  | 2006/10/23 18:27 |
| L60 | 2    | L57 same (dsp or "digital signal processor")                            | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |
| L61 | 80   | L57 and (dsp or "digital signal processor")                             | US-PGPUB;<br>USPAT           | AND   | ON  | 2006/10/23 18:27 |